

Application No. 10/009,917

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1-22. (Canceled)

23. (Currently Amended) Method A method for ~~[[the]]~~ processing ~~[[of]]~~ telephone calls between a caller and a called party comprising the steps of: ~~according to which~~

~~establishing, by the caller, a telephone communication by comprises, for the~~

~~caller, making a connection;[[,]] and~~

~~providing, by the caller, [[then]] an utterance enabling identification of the called~~

~~party and identification of the caller on a basis of at least one piece of~~

~~biometric data of [[said]] the caller, characterized in that~~

wherein identification of the caller comprises a verification of identification of the caller on a basis of at least one other piece of biometric data, one of the pieces of biometric data being a voice print,

and wherein ~~in that~~ identification of the caller is secured, security ~~[[being]]~~ provided by a verification of the voice print during communications.

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24. (Currently Amended) Method A method for the processing of telephone calls according to claim 23, ~~characterized in that a~~ wherein the at least one piece of biometric data of the caller ~~corresponds to his~~ comprises a voice print.

25. (Currently Amended) Method A method for the processing of telephone calls according to claim 23, ~~characterized in that~~ wherein a second piece of biometric data ~~corresponds to his~~ comprises a fingerprint of the caller.

26. (Currently Amended) Method A method for the processing of telephone calls according to claim 23, ~~characterized in that~~ wherein identification of the caller comprises the step of: an authentication of

authenticating the piece or pieces of biometric data.

27. (Currently Amended) Method A method for the processing of telephone calls according to claim 26, ~~characterized in that~~ wherein the step of authenticating ~~the authentication of the~~ biometric data comprises: ~~verification of the~~

verifying a correspondence between characteristics of a caller and characteristics previously recorded for ~~[[said]]~~ the caller.

28. (Currently Amended) Method A method for the processing of telephone calls according to claim 26, ~~characterized in that~~ wherein a preliminary recording of the voice print includes a learning process.

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29. (Currently Amended) Method A method for the processing of telephone calls according to claim 23, further comprising the step of: characterized in that

randomly conducting further identification of the caller ~~is conducted randomly~~
during communication.

30. (Currently Amended) Method A method for the processing of telephone calls according to claim 23, ~~characterized in that~~ wherein the security further comprises: furthermore includes

asking for a previously allocated confidential code and verification of ~~[[this]]~~ the
code in event of a non-agreement on at least one characteristic.

31. (Currently Amended) Method A method for the processing of telephone calls according to claim 23, ~~characterized in that~~ wherein the utterance comprises a specific characteristic of the called party.

32. (Currently Amended) Method A method for the processing of telephone calls according to claim 31, ~~characterized in that~~ wherein the specific characteristic of the called party is ~~[[his]]~~ a
family name of the called party.

33. (Currently Amended) Method A method for the processing of telephone calls according to claim 23, ~~characterized in that~~ wherein the utterance comprises a specific characteristic of the caller.

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34. (Currently Amended) Method A method for the processing of telephone calls according to claim 33, ~~characterized in that~~ wherein the specific characteristic of the caller is the ~~individual's~~ a family name of the caller.

35. (Currently Amended) Telephone A telephone interface between a caller and a telephone network, comprising:

a module adapted to launch ~~for launching~~ a telephone call and to identify ~~for~~ ~~identification of~~ a called party based on ~~a basis of~~ an utterance of a caller, and

a module adapted to process ~~for processing~~ biometric data of the caller to enable ~~enabling~~ identification of ~~[[said]]~~ the caller based on ~~a basis of~~ a first piece of biometric data, and to set ~~setting~~ up communications, ~~characterized in that setting~~

wherein the module adapted to process biometric data and to set up communications further comprises means for verifying an identify ~~verification (SV) of the identification~~ of the caller based on ~~a basis of~~ a second piece of biometric data, ~~[[one]]~~ the first piece or the second piece of biometric data being a voice print,

and wherein ~~in that said~~ the means for verifying the identity ~~the verification (SV) of the~~ ~~identification~~ of the caller are adapted to verify ~~capable of verifying~~ the voice print during communication.

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36. (Currently Amended) ~~Interface~~ An interface according to claim 35, ~~characterized in that~~ wherein the module adapted to process ~~for processing~~ biometric data of the caller further comprises at least one unit adapted to process ~~(UYO) for processing~~ telephone calls, the at least one unit ~~(UYO) for processing telephone calls~~ comprising voice recognition means ~~[(RV)]~~ and a database ~~[(RD)]~~, the database including in which there are recorded characteristic data of selected persons, the persons selected based on a likelihood likely to make calls or to be called, ~~[(said)] the~~ characteristic data including of persons likely to make calls or to be called containing at least one first piece of biometric data to identify ~~used for identification of said caller~~ and at least one second piece of biometric data to verify the identity of the ~~for the verification of said~~ ~~identification of said caller, telephone~~

and wherein communications ~~[(being)] are~~ established between the caller and the called party based on the basis of the utterance put out by of the caller, the identification of the caller, and the identification of the called party.

37. (Currently Amended) ~~Interface~~ An interface according to claim 35, ~~characterized in that~~ wherein the means for verifying the identity are adapted to secure the identification carry out random verifications during communication.

38. (Currently Amended) ~~Interface~~ An interface according to claim 35, ~~characterized in that~~ wherein the means for verifying the identity further comprise to secure identification comprises means for asking to ask for a confidential code assigned beforehand to a caller and to compare a

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received code and a code previously recorded for ~~[[said]]~~ the caller in case of non-agreement ~~[[on]]~~ of at least one characteristic.

39. (Currently Amended) ~~Telecommunications~~ A telecommunications terminal adapted ~~capable of being used~~ for the implementation of the method according to claim 23, wherein the telecommunications terminal comprises ~~comprising~~ fingerprint reading means.

40. (Currently Amended) ~~Telephone~~ A telephone system comprising:

at least one automatic branch exchange to route calls between telephone terminals, the at least one automatic branch exchange comprising: ~~characterized in that the at least one automatic branch exchange comprises~~ at least one unit ~~[[UYO]]~~ adapted to process ~~for processing~~ telephone calls, ~~said UYO~~ the unit comprising voice recognition means ~~[[RV]]~~ and a database ~~[[RD]]~~ including ~~on which there are~~ recorded characteristic data of persons selected based on a likelihood ~~likely~~ to call or be called, ~~[[said]]~~ the data including ~~containing~~ at least one first piece of biometric data enabling identification of a caller and at least one second piece of biometric data to verify ~~[[this]]~~ the identification, one piece of data comprising ~~[[being]]~~ a voice print of the caller,

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wherein setting up telephone communications are set up between a caller and a called party ~~being made based~~ on ~~a basis of~~ an utterance of sent out by the caller, ~~[[his]]~~ the identification of the caller, and the identification of the called party,

and wherein the in that identification of the caller is secured by ~~[[the]]~~ a verification of the voice print during communication.